

16179 U.S. PTO  
08/06/03

CROWELL & MORING LLP  
P.O. Box 14300  
Washington, D.C. 20044-4300  
Telephone No.: (202) 624-2500

CUSTOMER NO. 23911

August 6, 2003

**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.  
Our Ref: 038788.52654US

22151 U.S. PTO  
10/634997  
08/06/03

Sir:

Transmitted herewith for filing is the patent application of:

**Shinichi SUMIDA, Haruhiko KOMORIYA, Kazuhiko MAEDA**

entitled: **FLUORINE-CONTAINING COMPOUNDS AND THEIR POLYMERS USEFUL  
FOR ANTI-REFLECTION FILM MATERIALS AND RESIST  
COMPOSITIONS**

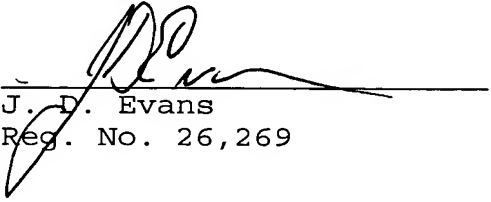
Enclosed are:

1. Application Data Sheet.
2. Specification, including 16 claims (44 pages).
3. Certified copy of Priority Document 2002-229552 filed in Japan on August 7, 2002, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
4. The filing fee has been calculated as shown below:

Basic Fee					\$375/750 =	\$750.00
Total Claims	<u>16</u>	-	20	=	x \$ 9/18 =	\$
Independent Claims	<u>5</u>	-	3	=	x \$42/84 =	\$168.00
Multiple Dependent Claim Presented					\$140/280 =	\$
Total Filing Fee						<u>\$918.00</u>

The filing fee is being deferred.

Respectfully submitted,

  
J. D. Evans  
Reg. No. 26,269

JDE:dcb